

P. W. & Lahore (1927) Department

Mis. SERIES

G.O. No. 978-W

DATED

2-5-1927.

[Despatch Abstract.]

Buildings - Bellary - Indian Station Hospital
Buildings - Conversion into a Tuberculosis
Rail - Revised Estimates - approved

In reply, please quote
number, date and short
title.*

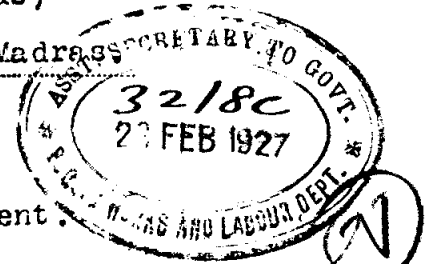
Received.....Registered.....

From (Name) W.G.Molesworth Esq.,
Chief Engineer, P.W.D.
(Designation) (Buildings and Roads)

Post Box 410, (Station) Chepauk, Madras

Telegraphic Address Cegbar

To The Secretary to Government,
Public Works and Labour Department.



No. 1520Wks./, dated 22nd Febr. 1927
26-10

Sir,

ENCLOSURES.....

*
Indian Station Hospital Buildings, Bellary - Conversion into a Tuberculosis Jail - Ref. Correspondence ending with Govt. Memo. No. 13534 C/26-1 dated 5-11-1926.

SPARE COPIES.....

I submit herewith in advance for the approval of Government, detail plans and estimates amounting to -- Rs. 65,235 only for a portion of the scheme of works in connection with Tuberculosis Jail, Bellary, which is reported to serve the purpose of the jail for the present.

2 A copy of my note on the subject is also enclosed.

3 The execution of this work is being objected to by the Bellary Cantonment Board - vide copy of the Proceedings of the Cantonment Board enclosed - and the Superintending Engineer has been instructed to appeal against the Cantonment order and to stop further work pending decision on the question.

4 I wish to point out in this connection that after Government approved the original approximate estimate for Rs. 1,32,790, the Inspector General of Prisons has requested that dado tiling and painting for the interior walls of the wards of the Indian Station Hospital should be allowed for and the Superintending Engineer has submitted an estimate for Rs. 8,440 for this. I request that orders of Government may be obtained on the Inspector General's proposal.

Enclosures:-

- 13 files of estimates.
- 20 plans.
- 1 General Abstract estimate.
- 1 General Report; 1 copy of approximate estimate in 3 sheets; 1 Statement; 1 copy of the Note by the Chief Engineer P.W.D.; 1 copy of the proceedings of the Cantonment Board Bellary.

for Chief Engineer, P.W.D.

Enclosure:

Proceedings of the Cantonment Board held at the office of the Cantonment Ex.Officer, Bellary, on Monday the 10th January 1927 at 11 A.M.:--

*

*

*

Letter No.11512/24-12-26 together with plan from Executive Engineer, P.W.D. Bellary requesting permission of the Cantonment Board, Bellary, for the construction of new buildings and improvements to be made to the old Indian Station Hospital, Bellary for use as a Tuberculosis Jail for the Madras Presidency together with S.M.O's report dated 8-1-27 on the above subject.

Resolution No.III. The Board decline to grant the permission asked for and are unanimously of opinion that the proposal is undesirable from every local point of view and desire that the highest ~~authorities~~ authorities be addressed in the matter with least possible delay to avoid further misunderstanding.

True Copy is forwarded for favour of information.
(Sd).....
Cantt.Exe.Officer.

Copy of letter No.1024/13-1-27 from the C.R.E.Madras Dt.M.E.S. Bangalore, to the Executive Engineer, Bellary.

Remodelling Indian Station Hospital and Plassey Barracks for use as Tuberculosis Jail, Bellary.

In returning the site plan showing proposed new buildings and improvements in the above buildings received with your letter No. 11514 dated 24-12-26, I have the honour to state that there is no objection from a Military point of view to the proposed improvements since the buildings belong to the Madras Government and are situated outside Bellary Fort. The concurrence of Government of India is not therefore necessary.

2. The cantonment authority should however be addressed on the subject as required by Section 179 of the Cantonment Act No.II of 1924.

Note by the Chief Engineer, P.W.D.
No. 15200K dated 22nd February 1927
28-11 *****

(X)

In G.O.Nos. Misc., 541-W dated 15th May 1926 and 1597-W dated 27th October 1926, a scheme of works in connection with the Tuberculosis Jail, Bellary, was administratively approved at an approximate cost of Rs.1,32,790/.

90-541-W
16.
Rs 1597-W
27-10-26

The Superintending Engineer, ~~Mysore~~ ^{Mysore} Circle, now submits in advance detail plans and estimates for only a portion of the scheme (as per statement attached) which is reported to serve the purpose of the Tuberculosis Jail for the present.

1.6 W.W.O.

The plans and estimates have been scrutinised and the following remarks are made:-

(1) The countersignature of the Inspector-General of Prisons should be obtained to the several plans before execution.

F d

(2) In plan B.No.76^B/26, it is observed that the curved portion of the grating is proposed to be secured by means of spikes. An additional flat bar brace-shown in blue-for the curved portion seems essential to afford necessary security, and has since been provided for.

F

(3) Block of 9 cells. Plan B No 77
26

(a) The joists for terrace work should

should be kept at 1'-6" centres.

(b) The verandah floor next to the main longitudinal wall should be 6" lower than that of the main cell and slope 1 in 60 outwards.

(4) Blocks for warders' huts. Plan B^{No} 78
26

(C)

(a) The masonryⁱⁿ foundations and basement proposed of split stone in mud, should preferably be in lime mortar.

(b) The rooms Nos. 2 & 5 in plan B.78/26 should have an additional window each in the front wall like the others.

(5) Sub Assistant Surgeon's quarters. B^{No} 81 & 82
26

(H)

(a) The ridge piece in the kitchen should be fixed with the adjoining ridge in the existing building.

(b) The Superintending Engineer recommends a verandah to these quarters for a place like Bellary, at a cost of Rs.1,000/- each. It is observed that by providing the above verandahs, the actual excess over the amount administratively approved for the 2 quarters, is Rs.680/-. The excess is small and is recommended.

(6) Post Mortem Room. Plan B^{No} 86
26

(J)

(a) Rolled steel joists 7"x 4"x 16 lbs. should be substituted for the 6"x 9" teak beam 14' span.

(b) The cutstone lintels over
the

5

the window 6' wide, and door 5'-7½" wide, should be 9" as against 6" estimated for.

J

Guard Room. Plan B.No. 88/26

From the cross section it is observed that the steps in the Guard Room jut into the entrance road. The steps should be arranged as shown at E in plan B.No.88/26 and the 12 ft. gates reduced to 10 ft. to minimise the obstruction into the Guard Rooms when open.

With these remarks, the plans and estimates for Rs. 62,345/- for a portion of the scheme as revised to Rs. 65,235/- in this office, are recommended for sanction.

NS
14.2.27

W. J. Mahesan
22/2

Chief Engineer, P.W.D
(Roads and Buildings)

6
Statement of detail estimates now submitted.

Se- rial No.	Description of works.	Amount admini- strative- ly ap- proved.	Amount of detail estimate now sub- mitted.	Amount of de- tailed esti- mate as correct- ed in this office.
		Rs.	Rs.	Rs.
1.	Dismantling the existing compound wall and providing a barbed wire fencing with gates for the Jail, plan 75 A & B/1926.	8,600	8,840	8,840 ~~8,400~~
2.	Repairs to the Main Indian Station Hospital and providing iron gratings to the verandahs plan 76 A.B. & C/1926. plus-	8,500 +10,000	18,850	19,500
3.	Dismantling the existing building in the compound of the Indian Station Hospital Plan B.94/26.	300	510	510
4.	Constructing 2 blocks of Jail cells for prisoners (9 in each) plans B. No. 77/1926.	17,400	18,000	18,000
5.	Constructing the existing Wellesley lines into quarters for 6 warders in each block No.1 plan 79/1926 Latrine of 6 seats plan 80/1926.	7,500	4,140 2,920 <u>370</u> 7,430	4,300 3,000 <u>370</u> 7,670
6.	Extending and improving Armourers shop in Wellesley lines for quarters of the Sub. Asst. Surgeon. No.1 plan 81/1926. 2 " 82/1926.	4,400	1,440 <u>1,640</u> 3,080	2,440 <u>2,640</u> 5,080
7.	Improving the existing store and guard rooms as quarters for Jailor plan B.No. 83/1926.	2,000	1,910	1,910
8.	Constructing a latrine of 4 seats for Sub Asst. Surgeon-Plan No. 84/1926.	300	295	295
9.	Constructing an Incinerator-plan No. 85/1926.	400	245	245
10.	Constructing a postmortem room - plan B. 86/1926.	1,000	1,000	1,000
11.	Constructing a fuel shed-plan No. 87/26.	1,800	345	345
12.	Constructing a guard room and gate-keeper's office Plan No.88/26.	1,500	1,840	1,840
		62,700	62,345	65,235

N
14.2.27

13/7.5

x2 3/2/5

cd by 2/5

S

F.W.D.

Telephone message

To

The Chief Engineer R & B

Ref. Your No. 1520-Wks-26-10, dated 22-2.27
regarding Tuberculosis Jail, Bellary.

It is observed that the amount
of the estimate now submitted is within
the ~~CE's~~ ^{Zone} powers of technical sanction
also within 5% of the est. approved by S.
Will you kindly say why sanction of
Govt. is required to the estimates.

P. est. m
MAR 1927
DL

Issued PB Kls
3.3.27 5.3.27
7/5

H
5.3.27

Copy by post.

Note: Presumably, approval
is required only to the increase
in the cost of items 5 & 6 on
p. 6 Cf. - quarters for workers & S.A.-
but the C.E. asks for approval to
detail plans & est. for a part
of the scheme.

Kls
5.3.27

9
Office of the Chief Engineer, P.W.D.
General, Buildings and Roads.

Post Copy of Telephone Message.
No. 1520 Wks/26-11 dated 7th March 1927

Copy of Telephone Message, from the Chief Engineer, P.W.D. (Buildings and Roads), to the Secretary to Government, Public Works and Labour Department.

Ref: Your T.M. of date regarding Tuberculosis Jail, Bellary. (p 8 ante)

In view of the alterations especially item 5 (b) to the original proposal suggested in my note enclosed with letter No. 1520 Wks/26-10 dated 22nd February 1927, the approval of Government was considered necessary.

W.G. Molesworth,
Chief Engineer, P.W.D.
(Buildings and Roads).

Copy forwarded to the Secretary to Government, Public Works and Labour Department, in confirmation.

(By Order)

Arthur Smith
Superintendent. 21.

46
26/3

D

Law General, Dept

C.No. 1989CJ.

Open
28/3/27
28/3

Om. 1989C-1
26.3.27.
Tuber culosis jail Borkany
— clado tiling and painting

plcf

An extract of paragraph 4 of the Chief Engineer's letter no. 1520 Wbs/26-10 dy 22.2.27 is forwarded to the L.S. Govt. He is requested to explain ^{fully} detail the necessity for the addl. expenditure.

DESPATCHED
MAR 27

To,

The L.S. Govt. om.
with extract of
paragraph 4 on p/1 cf.

187
25.3.27
PR
25/3

Com
26.3.27

Remind after 2 weeks

DEPARTMENT.

Received



192

Registered

192

Subject.

292572C
64
187

Tuberculosis Jail, Bellary - dade tiling and painting.

ENCLOSURES.

No.

No.

G/ 333

Spare copies

Station Octacumana, Dated the 4th April 1927 192

From (Name) Lieut-Col. J.P. Cameron, C.I.D., I.L.S.,

(Designation) Inspector-General of Prisons,

To The Secretary to the Government of Madras,

Law (General)

Department.

Sir,

With reference to Government Memorandum No. 1909 G-1 Law (General) dated 20th March 1927, I have the honour to state that Dade tiling and painting of the inner walls of wards to be occupied by prisoners suffering from pulmonary Tuberculosis is most necessary for sanitary reasons, to enable the wards to be thoroughly washed and kept free from infection. It is the usual practice in these days for Hospital and Infectious diseases wards to be provided with washable walls, and Dade tiling is the least expensive in the long run as it does not require to be replaced.

We want the new Tuberculosis Jail to be sanitarily

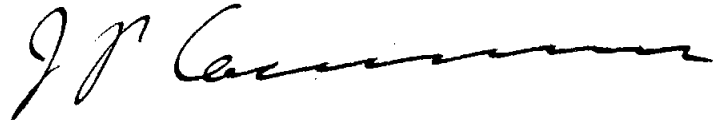
12

sanitarily perfect and I trust that the additional expenditure will be sanctioned.

I have the honour to be,

Sir,

Your most obedient servant.

A handwritten signature in cursive script, appearing to read "J. P. Cameron". The signature is written in dark ink and is positioned above the typed name and title.

Lieut-Col., I.M.S.,
Inspector-General of Prisons.

I reply, please quote
number, date and short
title

Received.....Registered.....

From (Name) W.G. Molesworth, Esq.,
Chief Engineer, P.W.D.
(Designation) (Buildings and Roads)

Post Box 410, (STATION) Chepauk, Madras

Telegraphic Address Cegbar

P. N. L. D.
C. No: 5652C

29.3.27

To The Secretary to Government,

Public Works and Labour Department

No 1520 Wks/, dated 28th March 1927
26-12

Sir,

ENCLOSURES.....

Tuberculosis Jail, Bellary -

SPARE COPIES.....

Plans

In continuation of my letter No. 1520-Wks/26-10,
dated 22-2-1927, I submit herewith for the approval of
Government detailed plans and estimates aggregating
Rs. 53,200 for 5 remaining items of the above scheme as
shown below:-

	Rs.
1. Constructing 2 In-patient wards of 20 beds in each ...	38,400
2. Constructing a fly proof kitchen with cooking range, washing platform, etc.	9,750
3. Constructing a block of bathing enclosure	1,620
4. Constructing a fly proof latrine of 34 seats ...	3,120
5. Constructing Dhobies Ghat for 3 tanks	310

	53,200

The excess or savings in the various items above have
been explained in the reports accompanying the estimates.
The large excess in item 1 above is due chiefly to the
provision of white dado tiling for 7 feet height inside
for the two in-patient wards which is stated to be quite
essential on sanitary grounds as the walls have to be
frequently washed. As already pointed out in my previous
letter, this was not provided for in the approximate
estimate approved in G.O. No. 541-W, dated 15-5-1926.

As regards item 2 above, in accordance with sugges-
tions of the Inspector General of Prisons, administratively

approved

2.

14

approved designs have been revised and fresh plans have been prepared. The above two items require the approval of Government.

A copy of my note together with a statement showing the ~~XXXXXXXX~~ amounts of the detailed estimates and of the approximate estimates for which administrative approval was accorded with the respective excess or savings for each item is herewith enclosed.

Rangamayabulu
for Chief Engineer, P.W.D. 28/3/27
28/3/27

Enclosures:-

- 1 General abstract
- 5 Detailed estimates with reports, data, detail abstract.
- 6 Fresh plans
- 5 Approved plans
- 1 Copy of note by the Chief Engineer, P.W.D.
- 1 Statement in duplicate.

B.V./28-3-1928.

Note by the Chief Engineer, P.W.D.
 No. 1520 Wks dated 28th March 1927.
26-13 *****

X

In G.O.Nos. Misc., 541-W dated 15th May 1926 and 1597-W dated 27th October 1926, a scheme of works in connection with the Tuberculosis Jail, Bellary, was administratively approved at an approximate cost of Rs.1,32,790/-

In continuation of the detail plans and estimates for Rs. 65,235/- reviewed in the note by the Chief

pp 3-6 anti Engineer No.1520-Wks/26-11 dated 22nd February 1927, the Superintending Engineer, Madras Circle, now submits detailed drawings and estimates for five ^{remaining} items of the scheme as per details below:-

Name of work.	Amount administrative-ly approved. Rs.	Amount of detailed estimate not submitted. Rs.
(1) Constructing 2 Inpatient wards of 20 beds in each. B.No. 3/27.	30,000	38,860
(2) Constructing a fly proof kitchen with cooking range and washing platform B.Nos. <u>4 & 4A</u> <u>27</u>	15,580	9,940
(3) Constructing a fly proof latrine of 34 seats. B.No.6/27.	3,870	3,270
(4) Constructing a block of bathing enclosure. B.No. 5/27.	2,050	1,620
(5) Constructing a Dhobies ghat for 3 tanks. B.No. 7/27.	1,350	310
Total	<u>52,850</u>	<u>54,000</u>

The plans and estimates have been scrutinised and the following remarks:

16

remarks are made:-

(1) It is observed that the detailed plans and estimates are based generally on the designs, already approved by the Inspector-General of Prisons for the Tuberculosis Jail at Arogyavaram, Madanapalle. But, as the provision in the present estimate partly differs from that contemplated in the approximate estimates, the counter-signature of the Inspector-General of Prisons should be obtained to the several plans of the present scheme.

(2) The struts of the King Post Truss of 9' span in the ward of 20 beds, are unnecessary, and the sections of roof timbers are capable of reduction. These have been given effect to in the estimates.

(3) The estimate newly allows for dado tiling for 7 ft. high in the wards over 2 coats of lime plaster. Cement plaster should be used as the bedding below dado tiles.

(4) The collars in the latrine should be fixed just above the level of wall plates.

With these remarks, the plans and estimates as altered in this office amounting to Rs. 53,200/- are recommended for sanction.

16

*Vide Remarks Column
of Comparative statement 'R'*

65235
5320-0
118435

W. J. Malvern
24.3.27.

Chief Engineer, P.W.D.
(Roads and Buildings).

C.No.3218 C. From the Chief Engineer, R & B, No.
1520 Wks-26-1C, dated 22nd February 1927.

....

TUBERCULOSIS JAIL BELLARY

(X)

Administrative approval was accorded in
G.O.No.541-., dated 15th May 1926 and 1597-., dated 27
October 1926 to a scheme of works in connection with
the Tuberculosis Jail at Bellary at an approximate
cost of Rs.1,32,790. The Chief Engineer now submits
for approval of Govt. detailed plans and estimates
for only a portion of the scheme which is reported to
serve the purpose of the Tuberculosis Jail for the
present. With the exception of an excess of Rs.680
in the cost of constructing the Sub Assistant Surge
quarters *which is recommended by the Chief Engineer* the items for which estimates have now be
submitted are within the ~~technical~~ powers of techr
sanction of the Chief Engineer and the amount is a
within 5 per cent of the estimate approved by Govt.
already. The C.E. however requires orders of Govt
on the proposal since made by the Inspector Genera
of Prisons to provide dado tiling and painting for
the interior walls of the wards of the hospital. T
rovision of these is estimated to cost Rs.8,440.
The remarks of Law(General) may be obtained on the
necessity for this expenditure

U.S.

The J.G. of Prisons may be asked to justify the necessity for ~~the~~ dado tiling and painting. A copy of his letter is not in the file. Perhaps extract of paragraph 4 of the Chief Engineer's letter may be sent to the J.G. and ^{he may be} asked ~~him~~ to explain the necessity. Draft OM. Submitted

Yes. Frank
Cm
26.3.27

2. The objection of the Cantonment Board is dealt with Separately.

file on board
Separately

187
25.3.27
ARR
25/3

om. no. 1989 C-1 dt 26.3.27

procf

pl 11 cf

From the J.G. of Prisons. no. G 333 dt 4.4.27 / Cno. 2572 C.

US

In view of the remarks of the J.G. contained in his letter read above, this department may agree that the

pp 11-12 cf

219

Yes
m 12-4-27
Cm 14-4-27

additional Expenditure on account of dado tiling and painting is necessary.

2. In regard to the objections of the Cantonment Board. an appeal has been preferred to the General Officer Commanding, Madras District, Bangalore by the Suptg. Engineer. Extracts of relevant papers have also been sent to P.W.D. with Land General, no. note no. 2135 C-1 dt 28-3-27 with a request to send them to the Suptg. Engineer so as to enable ^{him} to place all the facts before the appellate authority. The result of the appeal is awaited. P.W.D. may, ^{in the meantime} be requested to ^{is accorded to} sanction the detailed plans and estimates so that the work may be taken up for execution as soon as the objections of the Cantonment Board are removed.

Koy
9.4.27

Cm
11.4.27

S/

P.W.D.

~~C.O.~~

C.No. 5652-C/27. From the C-E (A & B)
No. 1520. W.H.S/26-12-27 28-3-27

Subj :- Tuberculosis Jail - Bellary.

The C-E ~~has~~ submitted ~~some~~
detailed plans & estimates for certain
items of the above scheme, in his
letter No. 1520. W.H.S/26-10-27 22-2-27,
which was ~~sent~~ sent to Law (Genl)
for remarks, in this office ~~and~~
W.O. No. 3218-C/27-1-27 14-3-27
He now submits detailed plans
and estimates for the remaining
items of the scheme. These papers
also may be sent to Law
(General.) ~~for remarks in Cont.~~

Gy ph
31-3-27 1.4.27

Law (Genl) - 0

Law General, Dept

U.S.

The file referred to at A above is
linked. This may be returned to P.W.

(combined
into one file)
Kgy
9.4.27

Cm
11.4.27

P.W. D. 160

P. W. & L. Dept.

Please see the note of the
Law (general) Dept. at pages 2, 3
and 4 N.F. The revised estimate
aggregating Rs 1, 18, 435/- may
be approved.

2 S.S. 8

A Draft order is submitted for
approval.

26/4/27 28 28 28

My
sy
su
21/4.

11
28/4

Order sent to
Lt. Col. 2/5

When received for Fair-copying.

When copied

When examined

When signed

When despatched

Date. Initials.

Buildings - Bellary - India
Station Hospital buildings -
Conversion into a Tuberculosis
Jail - various estimates -
approved.

AGAIN G.O. No. 541-W, dated 15-5-1926

" " " 1597-W " 27-10-1926

READ ALSO:-

C. No. 3218 From the C.E. (R & B) No. 1520, dated 22-2-1927.
-4/4 -15/26-10

" " " " " 1520-W, 28-3-1927.
-26-12

" " " " " 2, G.O. Prisons G-333 " 4-4-1927.

ORDER.

No. 978 W, dated 2-5-1927

In G.O. Nos 541-W
of 15-5-26 & 1597-W of
27-10-26, the Govt. approval
of an expenditure of
Rs 1,32,790, on the con-
version of the Indian
Station Hospital building
at Bellary into a Tuber-
culosis Jail. The C.E.
(R & B) were submitted
detailed estimates aggre-
gating Rs 1,18,435,
including a provision
of Rs 8,440 for ^{work} _{a new item under my} ^{work} _{done}
tiling and painting.

the wards of the
hospital attached to the
jail.

The Govt approve of their
expenditure of Rs 1,18,435
in supervision of the estab-
lishment for Rs 1,32,790
already approved

1) The work should not
be taken up for execution
unless and until the
objections of the Cantonment
Board to the establish-
ment of the Tuberculosis
Jail ^{within} the Cantonment
limits have been
overruled by the appellate
authority.

K. L. S. N.
3/4/17